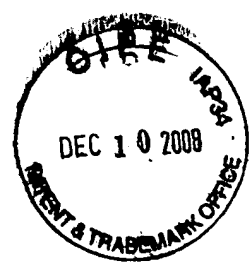


10/528091

CO7C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTEES: Pettersson et al.
PATENT NO: 7,420,658
ISSUED: September 2, 2008
FOR: METHOD AND DEVICE FOR MEASUREMENTS IN BLOOD
GROUP: 2877
EXAMINER: Gregory J. Toatley, Jr. DOCKET: BERGLUNDS P0238

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR CERTIFICATE OF CORRECTION

Dear Sirs:

Pettersson et al., the Patentees of the above-identified patent, through their attorney, hereby petitions for issuance of a Certificate of Correction in the above identified patent. A Certificate of Correction (PTO form 1050) is enclosed, in duplicate. The Certificate of Correction is required to correct a significant printing error occurring in the patent and Claim 4 (previously Claim 24) as follows:

The Inventors "Magnus Petterson" and "Hans Petterson" should be --Magnus Pettersson and Hans Pettersson --.

Claim 4, Col. 4, line 59, "A method for processing" should be --The method for processing--.

Since the errors were Patent Office errors, it is believed that the Certificate of Correction should be issued without charge to the Applicant. A correct copy of Claim 4

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Certificate

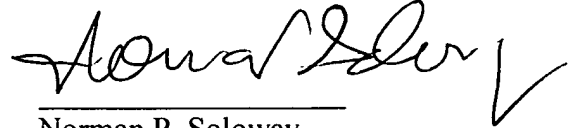
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of Correction

appears in Amendment B, page 7. A copy of the originally filed Declaration and Power of Attorney is also enclosed corrected depicting the names of the inventors.

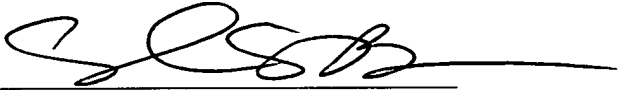
Respectfully submitted,



Norman P. Soloway
Attorney for Patentees
Reg. No. 24,315

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on December 8, 2008 at Tucson, Arizona.

By: 

NPS:pt

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,420,658
APPLICATION NO.: 10/528,091
ISSUE DATE : September 2, 2008
INVENTOR(S) : Pettersson et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The Inventors "Magnus Petterson" and "Hans Petterson" should be --Magnus Pettersson and Hans Pettersson--.

Claim 4, Col. 4, line 59, "A method for processing" should be --The method for processing--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Norman P. Soloway
HAYES SOLOWAY P.C.
3450 E. Sunrise Drive, Suite 140, Tucson, Arizona 85718

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,420,658
APPLICATION NO.: 10/528,091
ISSUE DATE : September 2, 2008
INVENTOR(S) : Pettersson et al.

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Claim 4, Col. 4, line 59, "A method for processing" should be --The method for processing--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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employing a signal processing algorithm on the signals from said sensor devices, to detect oxygen saturation in blood.

Claim 18 (withdrawn): A method according to claim 11, wherein signals are processed in the time domain.

Claim 19 (withdrawn): A sensor device according to claim 1, further comprising a system to calculate hematocrit values from blood, and presenting the data to a display, and/or transferring data to another application.

Claim 20 (withdrawn): A sensor device as claimed in claim 4, further comprising a system to calculate hematocrit values and oxygen saturation values from blood, and presenting the data to a display, and/or transferring data to another application.

Claim 21 (withdrawn): Method for the measuring of the density of blood cells in blood, characterized in the directing of a light beam into the space that is to be investigated and that two sensors, are used that are opposed to each other.

Claim 22 (withdrawn): Method according to claim 21, characterized in that light beam and sensor "beams(s)" are perpendicular to each other.

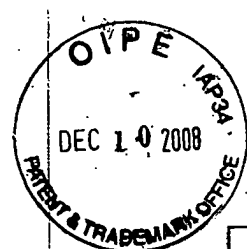
Claim 23 (currently amended): A optical sensor device as claimed in claim 7, ~~characterized in that the measuring takes place in a tubing that is clamped in~~ further comprising a holder with V-shaped recesses so that for flattening the [[tube]]vessel or tubing is given to a square cross section, and ~~[[that]]the~~ light emitters and sensors are arranged at the flat flattened surfaces of the vessel or tubing.

Claim 24 (currently amended): ~~[[A]]The~~ The method for processing signals from light detectors as claimed in claim 7, including an amplifier for amplifying signals from the light detectors, which

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No: BERGLUNDS P0238

First Named Inventor: Magnus Pettersson Pettersson

Complete if known: Serial No: _____ Filing Date: March 16, 2005

Group Art Unit: _____ Examiner: _____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and device for measurments in in blood, the

specification of which: ☐ is attached hereto or ☐ was filed on _____ as application Serial No. _____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, S. 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| <u>0203868-5</u> | <u>Sweden</u> | <u>December/20/2002</u> | <u>Priority Claimed</u> | <u>Certified Copy Attached</u> |
|------------------|---------------|-------------------------|---|--|
| (Number) | (Country) | (Month/Day/Year Filed) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <u>0203869-3</u> | <u>Sweden</u> | <u>December/20/2002</u> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| (Number) | (Country) | (Month/Day/Year Filed) | | |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application No: _____ Filing Date: _____

DEC 11 2008

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/SE03/002013

December 18, 2003

US Parent Application or PCT
Parent Number

Parent Filing Date

Parent Patent Number
(if applicable)

And I hereby appoint HAYES, SOLOWAY, HENNESSEY, GROSSMAN & HAGE, P.C., a firm composed of Oliver W. Hayes, Reg. No. 15,867; Norman P. Soloway, Reg. No. 24,315; William O. Hennessey, Reg. No. 32,032; Susan H. Hage, Reg. No. 29,646; Steven J. Grossman, Reg. No. 35,001; Christopher K. Gagne, Reg. No. 36,142; and Edmund Paul Pfleger, Reg. No. 41,252, or any of them, of 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-1400) my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

Please direct all future correspondence in connection with this application to the attention of **Norman P. Soloway** HAYES, SOLOWAY, HENNESSEY, GROSSMAN & HAGE, P.C., 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-1400).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Magnus Pettersson Pettersson

First Inventor's signature [Signature] Date 3/3/05

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Citizenship: Sweden

Post Office Address: Same as residence

Full name of second joint inventor: Anna Dahlström

Second Inventor's signature [Signature] Date 3/3/05

Residence: Ekkällegatan 18, S-582 39 Linköping, Sweden

Citizenship: Sweden

Post Office Address: Same as residence

Full name of third joint inventor: Hans Pettersson Pettersson

Third Inventor's signature Hans Pettersson Date 3/3/05

Residence: Brunörtsvägen 9, S-590 62 Lingham, Sweden

Citizenship: Swedish

Post Office Address: Same as residence

Full name of fourth joint inventor: _____

Fourth Inventor's signature _____ Date _____

Residence: _____

Citizenship: _____

Post Office Address: Same as residence

Full name of fifth joint inventor: _____

Fifth Inventor's signature _____ Date _____

Residence: _____

Citizenship: _____

Post Office Address: Same as residence

Full name of sixth joint inventor: _____

Sixth Inventor's signature _____ Date _____

Residence: _____

Citizenship: _____

Post Office Address: _____